Result & Analysis

Student: Valliappan L   Test: SIST_2022_SEAT_002   Course: 2023 SEAT Tests

Attempt 1
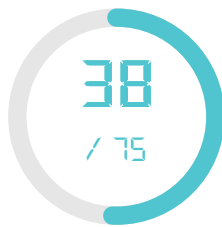
IP Address: 122.164.51.181   Tab switches: 5   OS used: Windows   Browser used: Chrome

Test Duration: 01:27:57   Test Start Time: Dec 10, 2021 | 10:00 AM

Test Submit Time: Dec 10, 2021 | 11:29 AM

Overall score

38 / 75

Rank: NA

Topper score: 60.00 / 75

Average score: 29.63 / 75

Least score: 0.00 / 75

Quants

12 / 20

Rank: NA

Topper score: 18.00 / 20

Average score: 9.90 / 20

Least score: 0.00 / 20

Reasoning

10 / 20

Rank: NA

Topper score: 16.00 / 20

Average score: 7.18 / 20

Least score: 0.00 / 20

Verbal

10 / 20

Rank: NA

Topper score: 20.00 / 20

Average score: 10.28 / 20

Least score: 0.00 / 20

Coding

6 / 15

Rank: NA

Topper score: 15.00 / 15

Average score: 2.27 / 15

Least score: 0.00 / 15

Overall Question Status

61 / 61

Total Questions:	61
Questions Attempted:	61
Questions Correct:	32
Question Wrong:	28
Partially Correct:	1
Question Not Viewed:	0

Quants - Question Status

20 / 20

Total Questions:	20
Questions Attempted:	20
Questions Correct:	12
Question Wrong:	8
Partially Correct:	0
Question Not Viewed:	0

Reasoning - Question Status

20 / 20

Total Questions:	20
Questions Attempted:	20
Questions Correct:	10
Question Wrong:	10
Partially Correct:	0
Question Not Viewed:	0

Verbal - Question Status

20 / 20

Total Questions:	20
Questions Attempted:	20
Questions Correct:	10
Question Wrong:	10
Partially Correct:	0
Question Not Viewed:	0

Coding - Question Status

1 / 1

Total Questions:	1
Questions Attempted:	1
Questions Correct:	0
Question Wrong:	0
Partially Correct:	1
Question Not Viewed:	0

Topic wise Analysis   Quants   Reasoning   Ver ▼
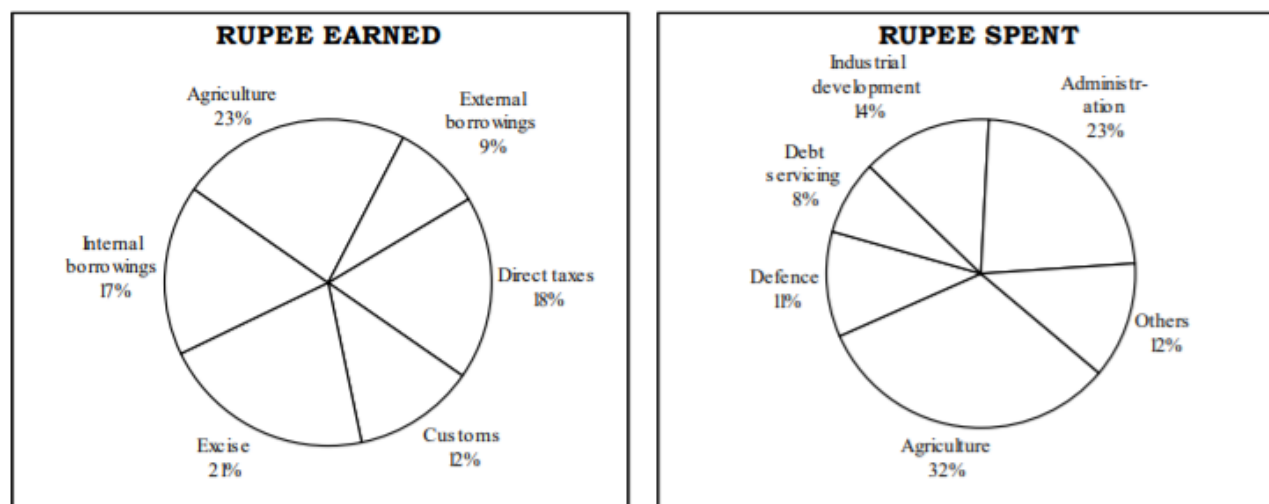

Question No: 1   Multi Choice Type Question   **Report Error**

Common content

The following pie-charts show the earnings and expenditure of the nation from January 1999 to January 2000.

BREAK-UP OF NATIONAL INCOME AND NATIONAL EXPENDITURE

RUPEE EARNED
- Agriculture 23%
- External borrowings 9%
- Internal borrowings 17%
- Direct taxes 18%
- Excise 21%
- Customs 12%

RUPEE SPENT
- Industrial development 14%
- Administration 23%
- Debt servicing 8%
- Defence 11%
- Others 12%
- Agriculture 32%

Note: Assume that Rupee Earned = Rupee Spent, i.e., expenditure is equal to income.

Question

If income earned by 'customs' increases by 70% and income spent on 'others' decreases by 30%, then find the difference between the new percentages of the two categories?

○ 15%

○ 40%

○ 33%

○ 12%   CORRECT

Status: Wrong	**Mark obtained:** 0/1	**Hints used:** 0	**Level:** Medium

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Data Interpretation

☑ Show solution

Solution 1:

Increase in customs = 170/100 x 12

= 20.4%

Decrease in others = 70/100 x 12

= 8.4%

Difference = 20.4 - 8.4

= 12%

Question No: 2   **Multi Choice Type Question**   **Report Error**

Common content

The following pie-charts show the earnings and expenditure of the nation from January 1999 to January 2000.

BREAK-UP OF NATIONAL INCOME AND NATIONAL EXPENDITURE
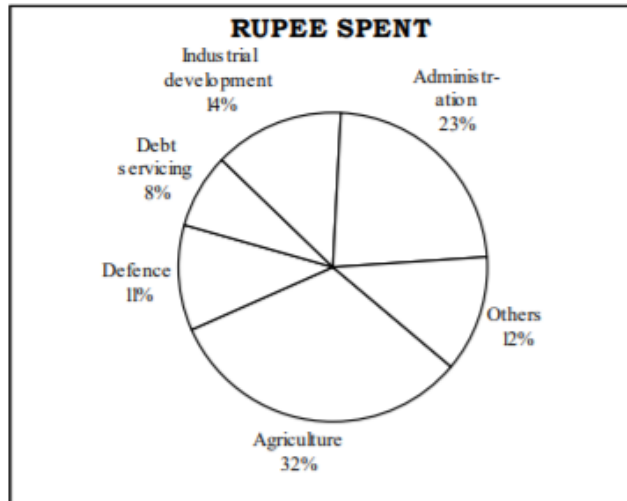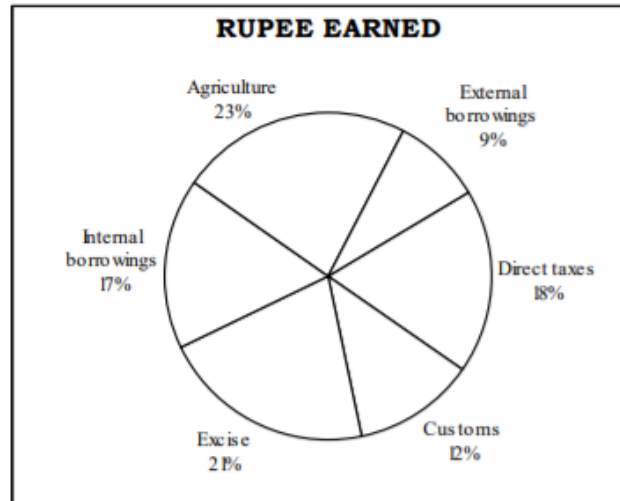
Note: Assume that Rupee Earned = Rupee Spent, i.e., expenditure is equal to income.

Question

If the sectoral allocation is to change so that our country spends as much on industrial development as on agriculture (with total spending on industrial development and agriculture remaining
the same), then the allocation of agricultural sector should reduce by approximately

○ 28.13%   CORRECT

○ 17%

○ 36%

○ 48%

Status: Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct   **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Data Interpretation

☑ Show solution

Solution 1:

Total spend on agriculture and industry = 32 + 14 = 46%
If total spendings on industry and agriculture are the same then 23% will be spent on each.
Required reduction = 9/32 x 100 = 28.13%

Question No: 3   **Multi Choice Type Question** | Report Error |

Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions. Read both the statements and give an answer.

Clinton is standing 2 steps to the left of a red mark and 3 steps to the right of a blue mark. He tosses a coin. If it comes up heads, he moves one step to the right; otherwise, he moves one step to the left. He keeps doing this until he reaches one of the two marks and then he stops. At which mark does he stop?
I. He stops after 22 coin tosses.
II. He obtains 2 more heads than tails.

○ If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question

○ If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

○ If the data in Statement I alone or in Statement II alone are sufficient to answer the question.   **CORRECT**

○ If the data in both the Statement I and II are not sufficient to answer the question.

○ If the data in both the Statements I and II

together are necessary to answer the
question

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Hard

Question type: MCQ Single Correct   **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Data Sufficiency

☑ Show solution

Solution 1:
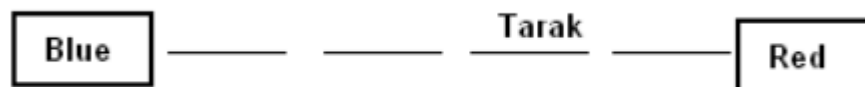
Statement A: To reach the Red mark, Clinton needs to take an even number of steps and
to reach the Blue mark, he needs to take an odd number of steps.
Given that the number of steps taken by him is 22.
Therefore, Clinton stops at the Red mark. Hence, statement A alone is sufficient.

Statement B: If the number of heads is 2 more than the tails, then the effective movement
will be 2 steps to the right, i.e. Clinton will reach the Red mark.
Hence, statement B alone is sufficient

Question No: 4   **Multi Choice Type Question**   **Report Error**

Common content

Eight Persons are sitting around a square table, four of them sit at four corners facing
inside while four sits at the middle of the sides facing outside. B sits third to the left of D. H
sits second to the left of B and G sits third to the left of H. F is an immediate neighbour of
D. A sits third to the left of the one who sits second to the left of F. E does not sits at corner.
C sits immediate right of B.

Question

Four of the following are alike in a certain way so form a group, which among the following
does not belong to that group?

○ B   CORRECT

○ D

○ C

○ A

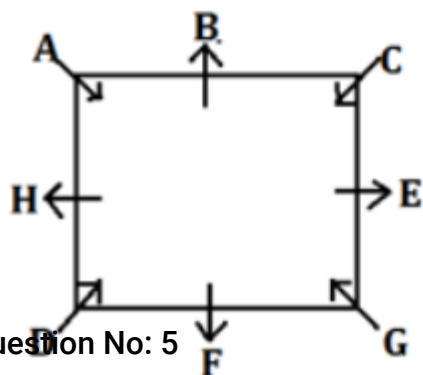**Status:** Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Seating Arrangement

☑ Show solution

Solution 1:

Question No: 5   Multi Choice Type Question   **Report Error**

Sneha going with Kavin is asked by Thomas about the relationship between them. Sneha replied, "My paternal uncle and the uncle of his paternal uncle is the same". How are Sneha and Kavin related? from the center.

○   Grandmother and Grandson

○   Mother and son

○   Aunt and nephew   CORRECT

○   None of these

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct   **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Blood Relations

☑ Show solution

Question No: 6   **Multi Choice Type Question**   **Report Error**

Solution 1:

WVU, TSR, QPO, _____, KJI

The woman's paternal uncle and the uncle of the boy's paternal uncle is the same.
(Paternal uncle of the boy)'s parent is the sibling of the paternal uncle of the woman. It

○   NML   CORRECT paternal uncle and the boy's paternal

uncle's parents are siblings. So the woman and the paternal uncle of the boy are cousins.

○   KGF   s they are cousins, the boy is the woman's

○   CBA

○   BCD

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct   **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Alphabet Series

☑ Show solution

Solution 1:

Explanation:This series consists of letters in reverse alphabetical order.

Question No: 7   **Multi Choice Type Question**   **Report Error**

Question No: 7   **Multi Choice Type Question**   **Report Error**

In the following question, a pair of numbers that have a certain relationship is given. One of the pairs given in four options marked (1) to (4) bears the same relationship, find that pair.

216 : 7770

$\bigcirc$ 180 : 1645

$\bigcirc$ 120 : 1580

$\bigcirc$ 125 : 1200

$\bigcirc$ 125 : 3120   CORRECT

Status: Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Hard

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Number series

☑ Show solution

Solution 1:

The relationship is $X^3 : (X^5 - X)$.

Question No: 8   **Multi Choice Type Question**   **Report Error**

Common content

Eight Persons are sitting around a square table, four of them sit at four corners facing inside while four sits at the middle of the sides facing outside. B sits third to the left of D. H sits second to the left of B and G sits third to the left of H. F is an immediate neighbour of D. A sits third to the left of the one who sits second to the left of F. E does not sits at corner. C sits immediate right of B.

Question

Four of the following are alike in a certain way so form a group, which among the following does not belong to that group?

○ B   CORRECT

○ D

○ C

○ A

Status: Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Medium
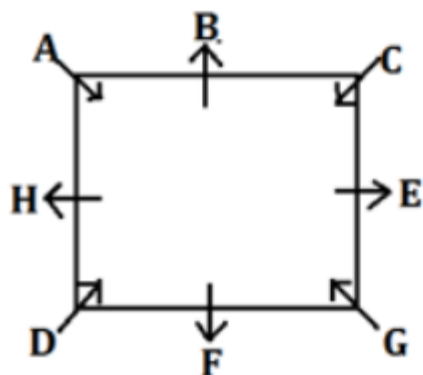
Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Seating Arrangement
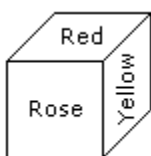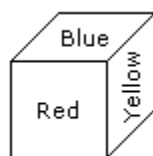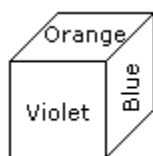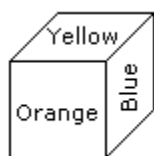
☑ Show solution

Solution 1:

Only B faces away from the center.

Question No: 9   **Multi Choice Type Question**   **Report Error**

From the four positions of a dice given below, find the color which is opposite to yellow ?

○ Red

○ Violet   CORRECT

○ Orange

○ Rose

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Dice
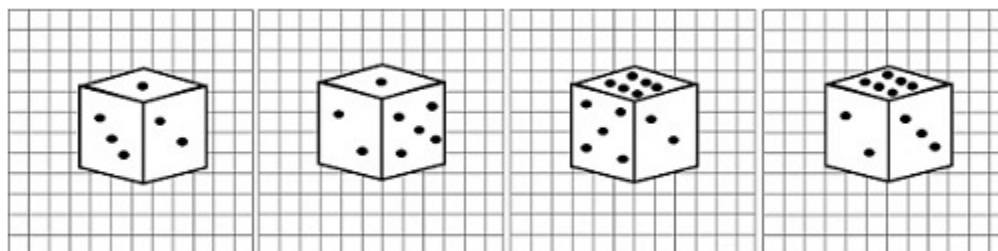

☑ Show solution

Solution 1:

The Colours adjacent to yellow are orange, blue, red and rose. Hence violet will be opposite to yellow.

Question No: 10   **Multi Choice Type Question**   **Report Error**

Four different views of a cube/dice are given as viewed from different angles. Find out the number of dots on the face opposite to the face with one dot.

◯ 6   CORRECT

◯ 5

◯ 4

◯ 3

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Hard

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Dice

Question No: 11   **Multi Choice Type Question**   **Report Error**

✔ Show solution

Each of the questions below has a few statements, followed by four conclusions numbered

Solution :I, II, III and IV. You have to consider every given statements as true, even if it does not

conform to the well-known facts. Read the conclusions and then decide which of the

From the first two figures, we find that the side with 1 dot has adjacent sides having '2,3,5'
conclusions can be logically derived.
dots.

Also, from the last two figures, the side with 6 dots has the same adjacent sides.
Statements: All jugs are glasses. All glasses are cups. All jugs are pens.
Thus, umber of dots on the face opposite to the face with one dot = 6
Conclusions:

I. All pens are jugs.

II. Some glasses are pens.

III. Some cups are pens.

IV. All pens are cups.

○ None

○ Only II

○ Only II and III   CORRECT

○ Only II and either I or III

Status: Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Hard

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Syllogism

Question No: 12   **Multi Choice Type Question**   **Report Error**
☑ Show solution

Common content
Solution 1:

Eight Persons are sitting around a square table, four of them sit at four corners facing
inside while four sits at the middle of the sides facing outside. B sits third to the left of D. H
sits second to the left of B and G sits third to the left of H. F is an immediate neighbour of
D. A sits third to the left of the one who sits second to the left of F. E does not sits at corner.
C sits immediate right of B.

Question

How many persons sit between D and E, when counted right of D?
From the above figures, II and III follow. Option three is
correct

○ 1

○ 2   CORRECT

○ 3

○ 4

Status: Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Medium
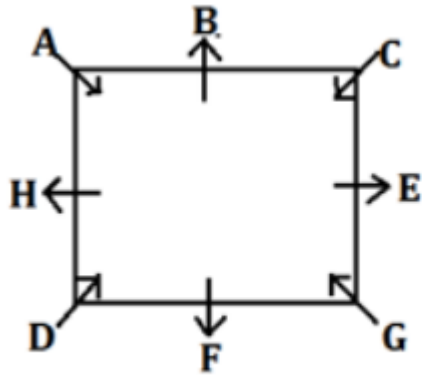
Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Seating Arrangement

☑ Show solution

Solution 1:

2 people sit between D and E when counted from right of D

Question No: 13   **Multi Choice Type Question**   Report Error

Statements:
a. Some shirts are pants.
b. All shoes are shirts.
c. All pants are gloves.
Conclusions:
I. Some shoes are gloves.
II. Some shirts are gloves.
III. No pants are shoes.
IV. All gloves are shirts.

○ Only II follows　　　　　　　　CORRECT

○ Both I and III follow

○ Only III follows

○ Only I and IV follow

Status: Wrong　　　　**Mark obtained:** 0/1　**Hints used:** 0　　　　**Level:** Hard

Question type: MCQ Single Correct　**Subject:** Aptitude　　　**Subject:** Reasoning Ability
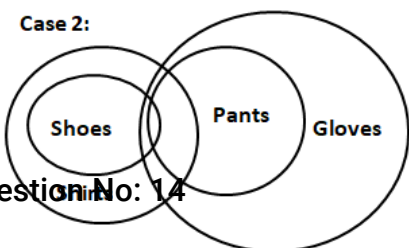
Subject: Analytical Reasoning

☑ Show solution

Solution 1:
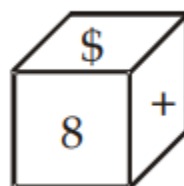
There are two cases possible as drawn below.

Case 1:

Shoes　Shirts　Pants　Gloves

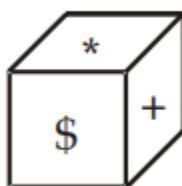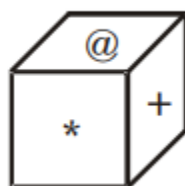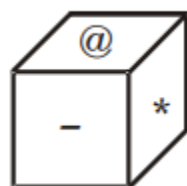Case 2:

Shoes　Pants　Gloves
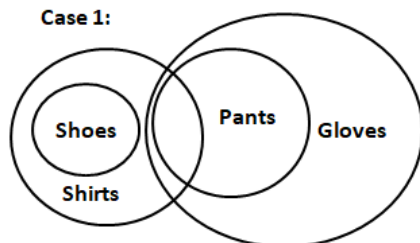
Question No: 14　　　　　　**Multi Choice Type Question**　　　　　　**Report Error**

Which symbol will be on the face opposite to the face with the symbol *(asterisk)?

From case 1 diagram, we can see that it's not necessary for some shoes to be gloves.

shirts to be gloves. Hence,

es. Hence, conclusion III

gloves to be shirts. Hence,

conclusion IV doesn't follow.

Therefore, option A is the correct answer.

◯   @

◯ $

◯   8   CORRECT

◯   +

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct   **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Dice

☑ Show solution

Solution 1:

The symbol of the adjacent faces to the face with symbol * are @, −, + and $.
Hence the required symbol is 8.   **Multi Choice Type Question**   **Report Error**

Question No. 15

Deepak tells Shyam "Your mother's father's son is the husband of my sister." How is Deepak related to Shyam?

◯   Cousin

◯   Brother-in-law

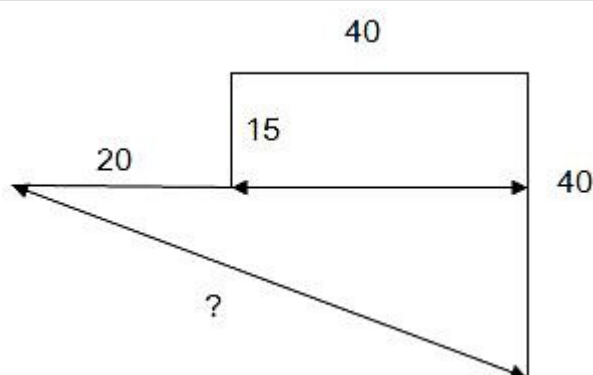◯   Uncle   CORRECT

◯   Data inadequate

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct   **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Blood Relations

☑ Show solution

Solution 1:

Father of Shyam's mother means Grandfather of Shyam.
The son of Shyam's grandfather is the husband of Deepak's sister.
In other words, maternal uncle of Shyam is the husband of Deepak's sister.
So Deepak is Shyam's uncle.

Question No: 16   **Multi Choice Type Question**   Report Error

A man walks 40 m towards the north and he turns his left and walked 40 m. He then turns his left and walked 15 m. He finally turns his right and walked 20 m. How much is the distance from starting point to the end point and in which direction?

 ◯ 55m , Northwest

 ◯ 36m, Northeast

 ◯ 65m, Southeast

 ◯ 65m, Northwest   CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0   **Level:** Hard

Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Reasoning Ability

Subject: Direction

☑ Show solution

Solution 1:

40 + 20 = 60

40 − 15 = 25

? = √60² + 25²

= √4225 = 65m, North West

Question No: 17   **Multi Choice Type Question**   **Report Error**

CALCUTTA : GEPGYXXE :: ? : FSQFCE

◯ BOMBYA   CORRECT

◯ BOMBAY

◯ BOMYAB

◯ BOBAYM

Status: Correct   **Mark obtained:** 1/1   **Hints used:** 0   **Level:** Hard

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Alphabet Series

☑ Show solution

Solution 1:

(A)

F S Q F E C

-4 -4 -4 -4 -4 -4

B O M B A Y

Question No: 18   **Multi Choice Type Question**   **Report Error**

Statements:
Only a few Cow is Goat
No Kite is Sheep

Few Cow is Sheep

Conclusions:

I. All Cow being being Goat is a possibility

II. Some Kite is not Goat

○ Both conclusion I and conclusion II
follow

○ Only conclusion II follows

○ Only conclusion I follows

○ Neither conclusion I nor
conclusion II follows   CORRECT

Status: Wrong	**Mark obtained:** 0/1	**Hints used:** 0	**Level:** Hard
Question type: MCQ Single Correct	**Subject:** Aptitude		**Subject:** Reasoning Ability
Subject: Syllogism			

☑ Show solution

Solution 1:
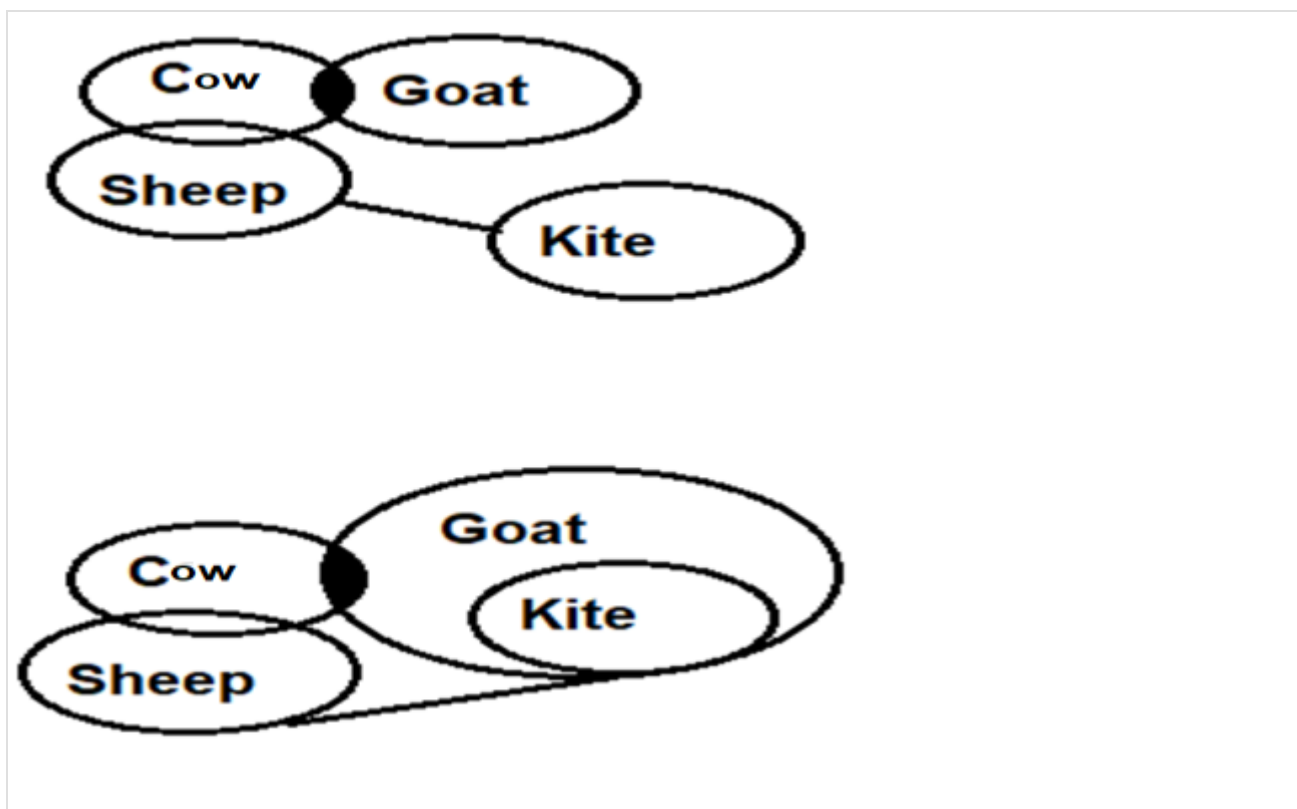
Since, only a few Cow is Goat is given which means some Cow is definitely not Goat so, the conclusion I does not follow.

All Kite can be Goat so, the conclusion II also does not follow.

Hence, option d.

Question No: 19　　　　　**Multi Choice Type Question**　　　　**Report Error**

A family has a man, his wife, their four sons and their wives. The family of every son also has three sons and one daughter. Find out the total number of male members in the whole family?

　○　4

　○　8

　○　12

　○　17　　　　　　　　　　　　　　CORRECT

Status: Correct　　　　**Mark obtained:** 1/1　　**Hints used:** 0　　　　**Level:** Hard

Question type: MCQ Single Correct　**Subject:** Aptitude　　　**Subject:** Reasoning Ability

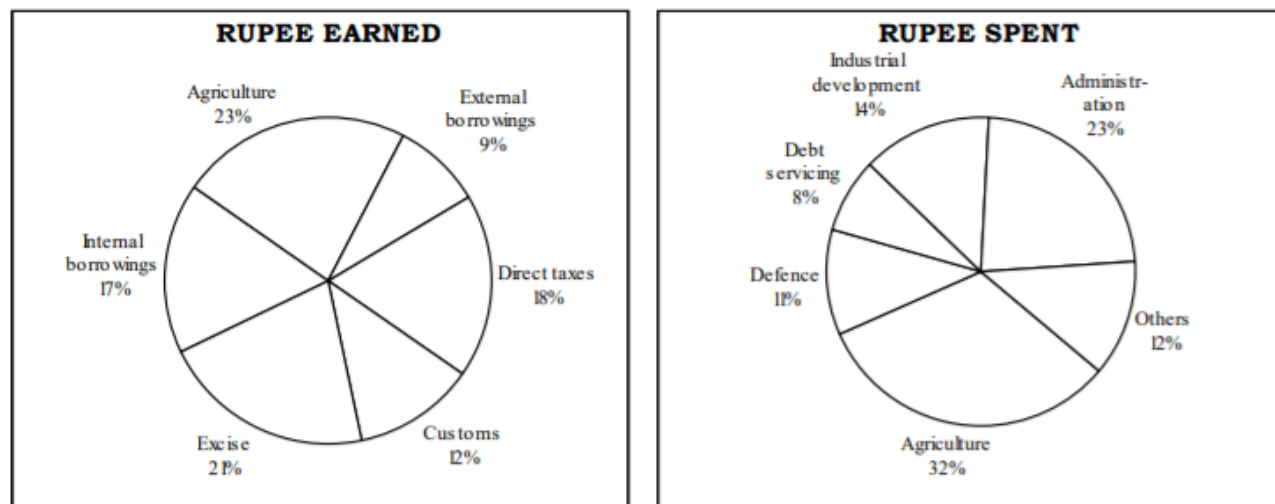**Subject:** Blood Relations

☑ Show solution

Solution 1:

Man = 1

Man's 4 son = 4

4 son's has each 3 sons. = 4 x 3 = 12

Therefore, total number of male members in the family = 1+4+12 = 17.

Question No: 20　　　　　**Multi Choice Type Question**　　　　**Report Error**

Common content

The following pie-charts show the earnings and expenditure of the nation from January 1999 to January 2000.

BREAK-UP OF NATIONAL INCOME AND NATIONAL EXPENDITURE

RUPEE EARNED

Agriculture
23%

External
borrowings
9%

Internal
borrowings
17%

Direct taxes
18%

Excise
21%

Customs
12%

RUPEE SPENT

Industrial
development
14%

Administr-
ation
23%

Debt
servicing
8%

Defence
11%

Others
12%

Agriculture
32%

Note: Assume that Rupee Earned = Rupee Spent, i.e., expenditure is equal to income.

Question

If in the year 2000-01, earning and expenditure remain the same and internal borrowings are reduced by 50%, then by how much percent should other resources increase collectively?

○ 10.2%   CORRECT

○ 8.5%

○ 13%

○ 18%

Status: Wrong   **Mark obtained:** 0/1   **Hints used:** 0   **Level:** Medium

Question type: MCQ Single Correct **Subject:** Aptitude   **Subject:** Reasoning Ability

Subject: Data Interpretation

☑ Show solution

Solution 1:

Internal borrowings are decreased by 50%.
Internal borrowings = 0.5 × 17 = 8.5
Rupee earned by other resources should increase by
8.5/83 x 100 = 10.24%